DOCKET NO.: 59360US002 (1004-093US01) SHEET 1 OF 13

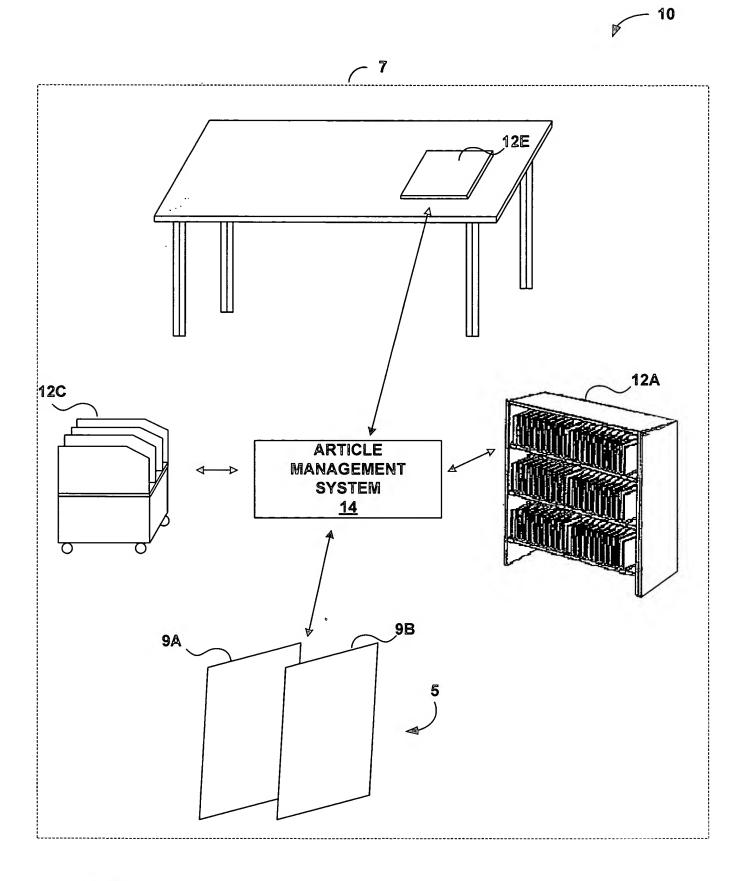
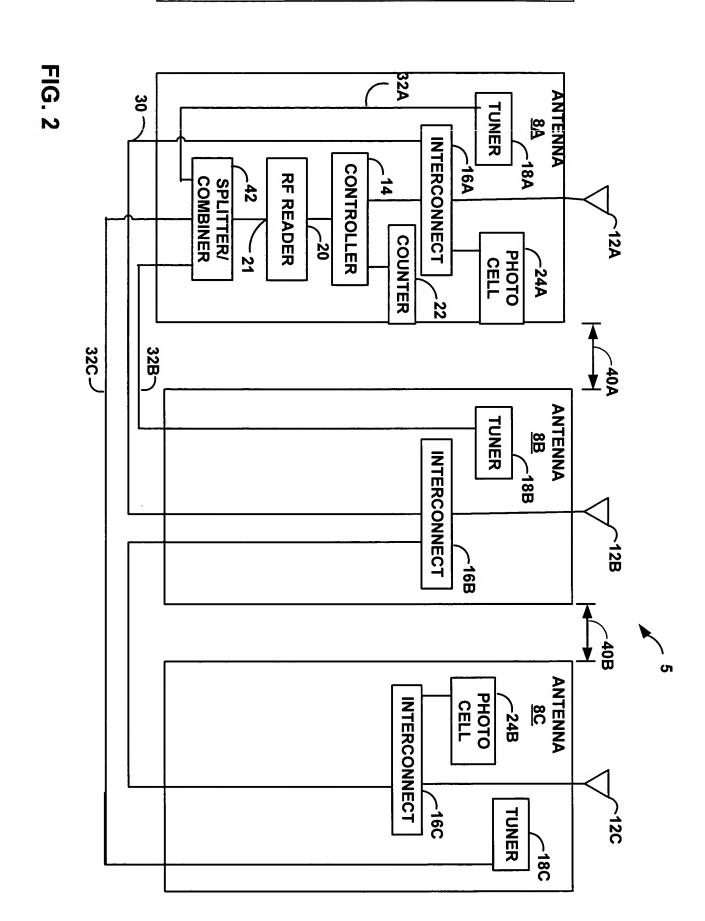


FIG. 1

DOCKET NO.: 59360US002 (1004-093US01)

SHEET 2 OF 13



DOCKET NO.: 59360US002 (1004-093US01) SHEET 3 OF 13

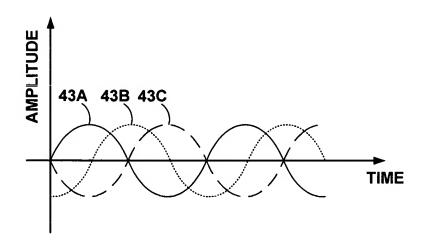
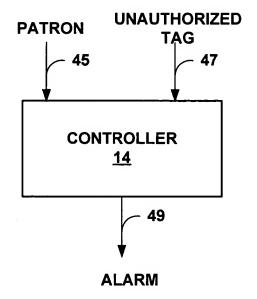
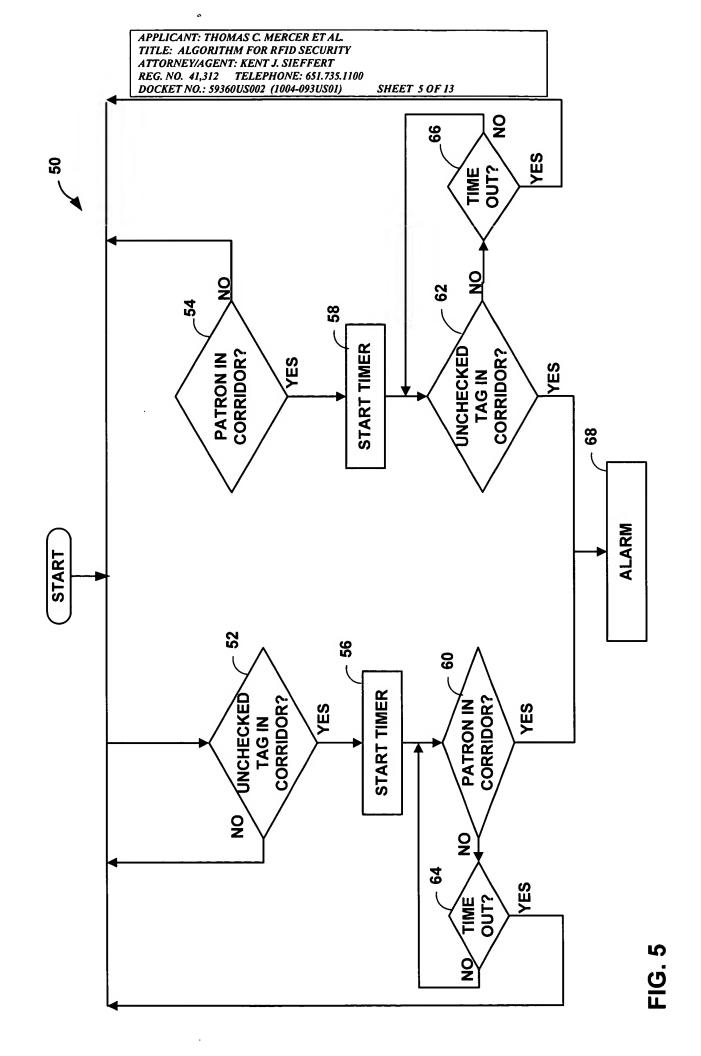


FIG. 3

DOCKET NO.: 59360US002 (1004-093US01) SHEET 4 OF 13





DOCKET NO.: 59360US002 (1004-093US01) SHEET 6 OF 13



SOF	MESSAGE	CRC	EOF
102	104	106	108

FIG. 6

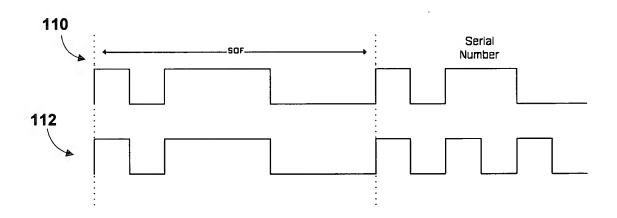
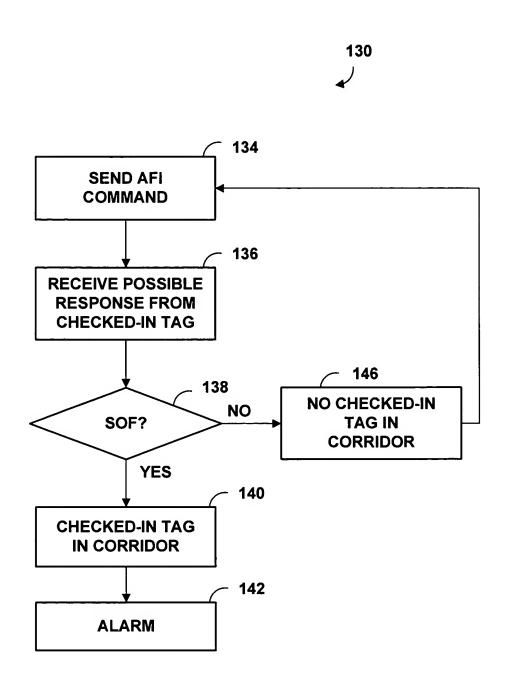


FIG. 7

APPLICANT: THOMAS C. MERCER ET AL.
TITLE: ALGORITHM FOR RFID SECURITY
ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 59360US002 (1004-093US01) SHEET 7 OF 13



DOCKET NO.: 59360US002 (1004-093US01) SHEET 8 OF 13

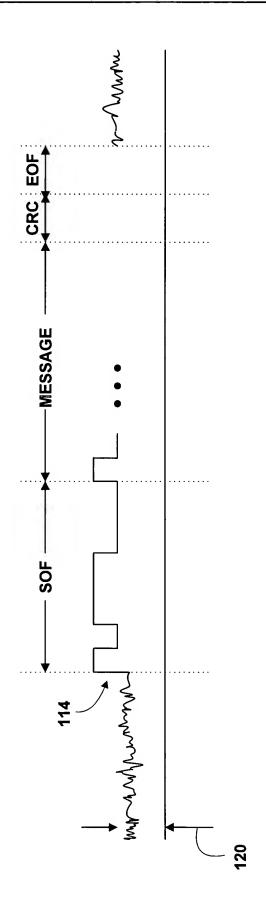
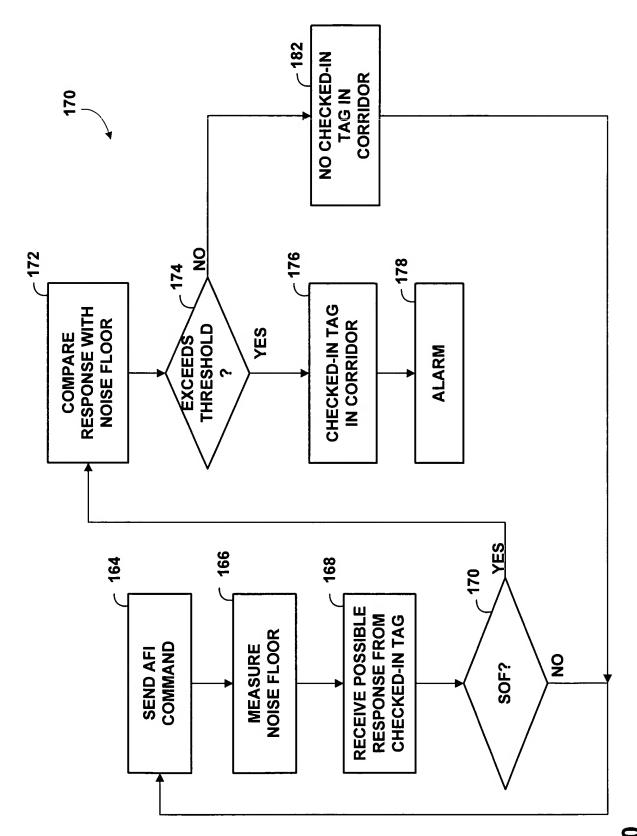


FIG. 9

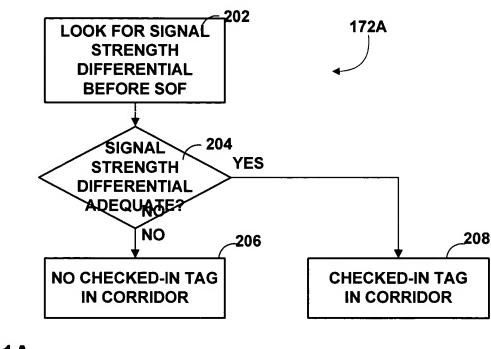
APPLICANT: THOMAS C. MERCER ET AL. TITLE: ALGORITHM FOR RFID SECURITY ATTORNEY/AGENT: KENT J. SIEFFERT REG. NO. 41,312 TELEPHONE: 651.735.1100 DOCKET NO.: 59360US002 (1004-093US01)

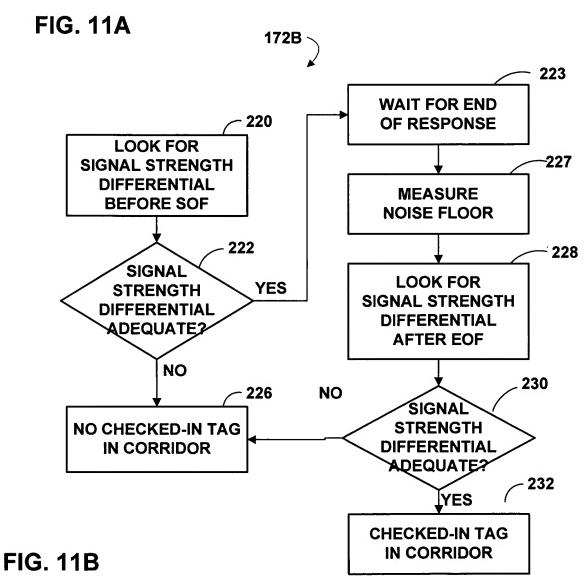
SHEET 9 OF 13



APPLICANT: THOMAS C. MERCER ET AL.
TITLE: ALGORITHM FOR RFID SECURITY
REG. NO. 41,312 TELEPHONE: 651.735.1100

DOCKET NO.: 59360US002 (1004-093US01) SHEET 10 OF 13





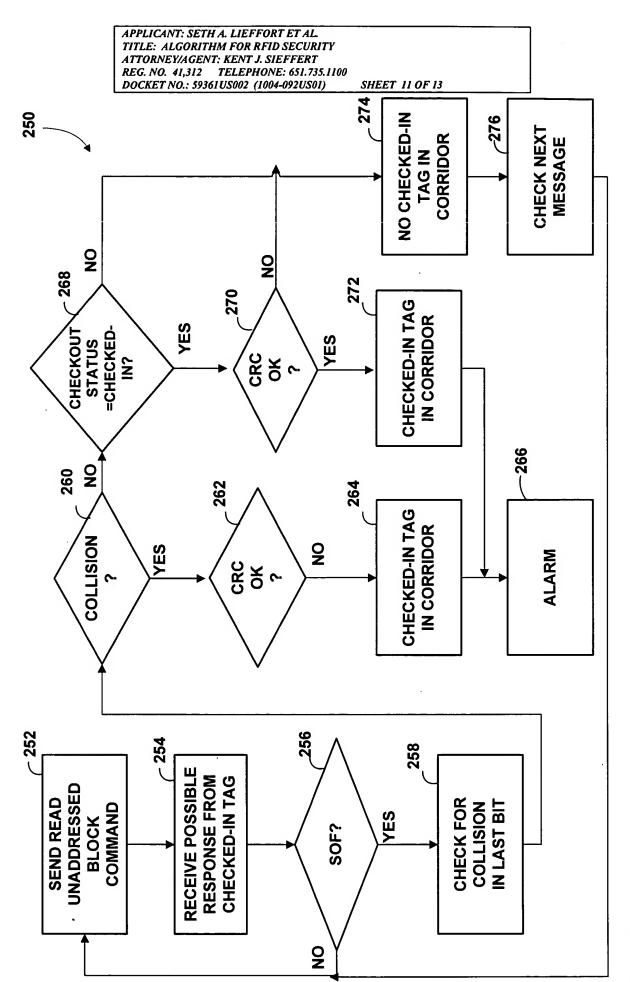


FIG. 12

TITLE: ALGORITHM FOR RFID SECURITY ATTORNEY/AGENT: KENT J. SIEFFERT REG. NO. 41,312 TELEPHONE: 651.735.1100 DOCKET NO.: 59360US002 (1004-093US01) SHEET 12 OF 13 300 320 ALARM YES 2 -314 318 308 310 312 **READ BLOCK DATA** SID POLL RESOLVE KNOWN MORE TAGS COLLISION CHECKED OUT TIME OUT YES 2 9 YES 2 YES YES 316 302 306 UNRESOLVED COLLISIONS COLLISIONS SID POLL GENERAL YES TAGS FOUND 9 2 9

APPLICANT: THOMAS C. MERCER ET AL.

FIG. 13

